



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14878-065001	Application No. 09/647,772
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Noritsugu Yamasaki et al.	
		Filing Date October 4, 2000	Group Art Unit 1626

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ANW	AA	5,118,700	6/2/92	Butler et al.			
	AB						
	AC						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
ANW	AD	5-345778, A	12/27/93	JP				
ANW	AE	3-58968, A	3/14/91	JP				
ANW	AF	0539117, A1	4/28/93	EP				
ANW	AG	0409027, A1	6/2/92	EP				
	AH							

Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
ANW	AI	English Abstract of Japanese Publication No. 05-345778, 12/27/93
ANW	AJ	English Abstract of Japanese Publication No. 03-058968, 3/14/91
	AK	
	AL	

Examiner Signature <i>Sonya Wright</i>	Date Considered 9-5-03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	